

O. H. M. S.

*W. J. Gerald*  
Deputy Minister.

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LABORATORY  
OF THE  
INLAND REVENUE DEPARTMENT  
OTTAWA, CANADA.

BULLETIN No. 155

MAPLE SYRUP

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**INLAND REVENUE DEPARTMENT**  
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**BULLETIN No. 155**

**MAPLE SYRUP**

OTTAWA, May 29, 1908.

W. J. GERALD, Esq.,  
Deputy Minister of Inland Revenue.

SIR,—I beg to hand you a report upon 84 samples of Maple Syrup, collected in February last, as indicated in the subjoined table.

Instructions were specially given to accept no samples offered as Compounds, Mixtures, or as Maple Flavoured products. In spite of this warning, 6 samples have to be classified as Mixtures, viz.:—two purchased in Toronto district, two in London district, one in Quebec district, and one in Vancouver district. It is, however, to be remarked that the two samples obtained in Toronto were only acknowledged as mixture after the purchase was completed, and after our inspector had explained that they were purchased for analysis. Also that the sample bought in Vancouver district was sold as Maple Syrup, although the word "Flavour" was pencilled on the label; the same is true of the sample taken in Quebec.

The two samples purchased in London were plainly labelled "Maple Flavour" and should not have been accepted by Mr. Inspector Kidd.

**MAPLE SYRUP.**

District.	Genuine.	Doubtful.	Adulterated.	Mixture.	Total.
Nova Scotia.....	6	0	0	0	6
P. E. Island.....	0	0	0	0	0
New Brunswick.....	6	0	0	0	6
Quebec.....	1	0	4	1	6
St. Hyacinthe.....	5	1	0	0	6
Montreal.....	3	1	2	0	6
Ottawa.....	4	0	2	0	6
Kingston.....	4	1	1	0	6
Toronto.....	2	0	2	* 2	6
London.....	2	0	2	2	6
Windsor.....	6	0	0	0	6
Manitoba.....	6	0	0	0	6
Calgary.....	6	0	0	0	6
Vancouver.....	5	0	0	1	6
Victoria.....	5	1	0	0	6
	61	4	13	6	84

\* Toronto. Mixture not declared until purchase completed.

I beg to recommend that this report be published as Bulletin No. 155.

I have the honour to be, Sir,

Your obedient servant,

A. MCGILL,  
Chief Analyst.

# INSPECTION OF MAPLE SYRUP—BULLETIN 155.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by Vendor.	Inspector's Report.	RESULTS OF ANALYSIS.			Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.			Lowest sub-acetate precipitate.	Percentage on Dry Substance.	Malic acid value.	

## DISTRICT OF NOVA SCOTIA—R. J. WAUGH, INSPECTOR.

Feb. 14	Maple Syrup. . . . .	33612	W. C. Anderson, Halifax, 1 bot. N.S.	45	Maple Tree Producers' Association, Waterloo, Que.	Labelled Price of Canada brand. Guaranteed pure.		3.42			Genuine.
" 14	"	33613	R.oney & Lovitt, Halifax, 1 " N.S.	50	Unknown. . . . .	No label on bottle.		3.87			"
" 14	"	33614	John Outhit, Halifax, N.S., 1 " N.S.	25	"	No label on bottle. Said to be made in Quebec.		4.12			"
" 17	"	33615	T. F. Courtney & Co., Halifax, N.S.	35	Mr. Lidell, Dunham, N.S.	No label on bottle.		3.41			"
" 18	"	33616	J. L. Archibald, Halifax, 1 tin. N.S.	50	Canada Maple Exchange, Montreal, P.Q.	Labelled Small's Maple Leaf brand. Pure Maple Syrup.		3.23			"
" 26	"	33617	Colin McNabb & Co., Dartmouth, N.S.	35	Maple Tree Producers' Association, Waterloo, P.Q.	Labelled Price of Canada brand.		4.00			"

## DISTRICT OF NEW BRUNSWICK—J. C. FERGUSON, INSPECTOR.

Feb. 14	Maple Syrup. . . . .	33618	W. C. Anderson, Halifax, 1 bot. N.S.	45	Maple Tree Producers' Association, Waterloo, Que.	Labelled Price of Canada brand. Guaranteed pure.		3.42			Genuine.
" 14	"	33619	R.oney & Lovitt, Halifax, 1 " N.S.	50	Unknown. . . . .	No label on bottle.		3.87			"
" 14	"	33620	John Outhit, Halifax, N.S., 1 " N.S.	25	"	No label on bottle. Said to be made in Quebec.		4.12			"
" 17	"	33621	T. F. Courtney & Co., Halifax, N.S.	35	Mr. Lidell, Dunham, N.S.	No label on bottle.		3.41			"
" 18	"	33622	J. L. Archibald, Halifax, 1 tin. N.S.	50	Canada Maple Exchange, Montreal, P.Q.	Labelled Small's Maple Leaf brand. Pure Maple Syrup.		3.23			"
" 26	"	33623	Colin McNabb & Co., Dartmouth, N.S.	35	Maple Tree Producers' Association, Waterloo, P.Q.	Labelled Price of Canada brand.		4.00			"

genuine.

Labelled. Pure Maple Honey. It is Maple Syrup and so sold.

20	"	29650	Sussex Mercantile Co., Ltd., Main St., Sussex, N.B.	10 oz.	45 Sussex Mercantile Co., Ltd., Elgin, Albert Co., N.B.	4 56	"
21	"	29651	Robt. McLean, Main St., N.B.	3 bots.	75 C. Hallett & Co., Bear Island, York Co., N.B.	2 86	"
25	"	29652	James Mailer, Newcastle, N.B.	3 "	40 Goddard Bros., Elgin, Albert Co., N.B.	4 12	"
Mar. 7	"	29653	W. A. Estabrook, Frederic- ton, N.B.	3 "	1 05 D. A. Niles, King's Clear, N.B.	4 95	"
7	"	29654	F. W. Samson, Fredericton, N.B.	3 "	90 C. F. Hagerman & Sons, Bear Island, N.B.	2 89	"

DISTRICT OF QUEBEC—E. BELAND, INSPECTOR.

Feb. 12	Maple Syrup.....	29397	Napoleon Pelletier, Fraser, ville, Quebec.	3 bots.	75 Quebec Preserving.....	Sold for pure.....	0 50	0 40	0 10	Adulterated.
" 13	"	29398	P. E. Coté, St. Paschal.....	3 "	90	"	0 29	0 20	0 10	"
" 14	"	29399	Union Agricole, St. Anne, Pestiere.	3 "	66	Unknown	0 85	0 29	0 14	"
" 18	"	29405	A. Rinfret, 414 St. Joseph, Quebec.	3 "	75	A. Rinfret, Quebec.	0 70	0 17	0 14	"
" 18	"	29406	Hamel & Bédard, 728 Valier, Quebec.	St. 3 "	1 05	Hamel & Bédard, Quebec.	3 54			Genuine.
" 19	"	29407	Jos. Falardeau, 268 Rue du Rois.	3 "	60	Jos. Falardeau, Quebec.	0 83	0 15	0 11	Sold as artificial.

# SECTION OF MAPLE SYRUP—BULLETIN 155.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by Vendor.	Inspector's Report.	RESULTS OF ANALYSIS.			Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.			Percentage on Dry Substance.	Total ash.	Malic acid value.	
								Lead sub-precipitate.	p.c.	p.c.	

## DISTRICT OF ST. HYACINTHE—J. C. ROULEAU, INSPECTOR

Feb. 13	Maple Syrup.	27936	J. O. Montplaisir, Drumville, Quebec.	3 lots.		60 A. Jeannette, St. Germain de Grantham.					Genuine
" 14	"	27957	J. H. A. Talbot, Arthabaska, Quebec.	3 "		75 Ed. Talbot, Stanfold.	From a 2 gall. vessel.	4 15			"
" 18	"	27958	Bray Bros, Sherbrooke.	1 gal.		130 F. H. Savigny & Son, Birch ton.	Vessel marked F. H. Savigny & Son, Birchton.	3 72			"
" 19	"	27959	Woodman & McKee, Cook.	1/2 "		50 Not known.	Marked 1/2 gall.	4 15			"
" 21	"	27960	Gosselin & Paradis, Magog.	10 tin.		80 S. G. Patch, Wellington, Brumpe Co.		4 06			"
" 22	"	27961	Horn Benjamin, St. Cesaire.	3 bot.		60 His brother.	Marked 20 lbs.	4 09			"
								2 00	0 37	0 40	Doubtful.

## DISTRICT OF MONTREAL—J. J. COSTIGAN, INSPECTOR.

Feb. 17	Maple Syrup.	32577	Beauvais, Lalonde & Co., 482 St. James St. Montreal.	2 lots.		50 Vendor.	Bottled by Vendor. Labeled Pure Maple Syrup.	2 77			Genuine.
" 20	"	32578	Canada Maple Exchange Ltd., 618 Beaudry St., Montreal.	3 "		75 "	Bottled by Vendor. Labeled Small's Selected Maple Syrup.	2 03			Doubtful.

" 21	"	32579 J. N. Prieur, 907 St. Lawrence B., Montreal.	Law 3 "	75 Unknown	Bottled by Vendor and sold as pure. Bottles not labeled.	0 18	0 13 0 26	Adult-rated.
" 21	"	32580 T. Lanthier, 221 Colonial Ave., Montreal.	2 "	70 F. Lanthier, St. Genevieve, P.Q.	Bottled by Vendor.	4 86		Genuine.
" 25	"	32581 J. S. Gauthier, St. Anne de Bellevue, P.Q.	3 "	75 Nap. Challette, Rigaud, P.Q.	Sold as pure.	3 72		
" 26	"	32582 J. L. Desaulniers, 492 St. Lawrence B., Montreal.	3 "	75 Hudon & Hunter, Montreal.		0 18	0 07 0 14	Adult-rated.

## DISTRICT OF OTTAWA J. A. RICKEY, INSPECTOR.

Feb. 12	Maple Syrup	34126 R. E. Powell, Wellington St., Ottawa.	1 Bot.	40 W. F. Giddard, agents	Labelled Private of Canada Maple Syrup. Is genuine maple sap syrup. Put up by the Maple Tree Producers Assoc. Montreal.	2 83		Genuine.
" 12	"	34127 C. B. McLean, Ottawa.	24 oz.	25 J. Brown, Philippsville.	Vendor said sample was taken from a barrel. No marks. Sold as pure maple syrup to Vendor.	4 43		
" 13	"	34128 Mrs. Brankin, Ottawa.	24 "	20 From a Farmer.	Vendor said sample was bought for a farmer on the market.	0 14	0 06 0 32	Adult-rated.
" 14	"	34129 S. W. Lee, Ottawa.	1 bot.	60 H. N. Ester & Son, Ottawa.	Labelled Monument brand Maple Syrup. This brand guaranteed pure. Quebec Maple Co., Montreal.	1 32	0 27 0	
" 19	"	34130 Alex. Henry, Kemptville.	1 gall.	100 J. P. Smith, Mountain Station.	Vendor said Mr. J. P. Smith the manufacturer guaranteed sample pure maple syrup.	3 66		Genuine.
" 20	"	34131 John Mayberry, Prescott.	3 bots	90 From a farmer	Bought in bulk from Farmer and bottled by Vendor or guaranteed pure maple syrup.	2 98		Genuine.

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				Quantity.	Cents.			Percentage on Dry Substance.	Lead sub-acetate precipitate.	Total ash.	
										Malic acid value.	
									p. c.	p. c.	

## DISTRICT OF KINGSTON—J. HOGAN, INSPECTOR.

Feb. 11	Maple Syrup.	33072	W. Davies, Kingston.	Princess St., 1 qt.	30	Maple Tree Assoc., Quebec.	Pride of Canada.		3.69		Genuine.
" 11	"	33073	W. Van Loven, Kingston.	Princess St., 3 tins.	90	Small, Montreal	"		2.15		Doubtful.
" 11	"	33074	J. S. Henderson, Kingston.	Brock St., 3 bots.	90	Maple Tree Assoc., Quebec.	Pride of Canada		2.80		Genuine.
" 12	"	33075	W. A. Stephens, Kingston.	Port Hope, 1 qt.	30	J. Solen, Toronto.	"		0.13	0.13-0.28	Adulterated.
" 13	"	33076	White & Gillespie, Peterboro.	3 bots.	60	Thomson, Ardwick.	"		3.72		Genuine.
" 13	"	33077	P. Connal & Son, Peterboro.	1 qt.	50	"	"		3.40		"

## DISTRICT OF TORONTO—H. J. DAGGER, INSPECTOR.

Feb. 24	Maple Syrup.	35038	John McInnis, Hamilton.	1 qt.	25	Lucas Steel & Bristol, Hamilton.	Sample from store sealed. No label. Vendor said it was pure so far as he knew.		0.30	0.13-0.25	Adulterated.
" 24	"	35039	C. H. & E. R. Almas, Hamilton.	1 pt.	18	Eastern Townships Syrup and Sugar Exchange, Quebec.	Sample from 2 gall. can. Vendor sold it as labelled. Guaranteed pure		3.44		Genuine.

" 27	"	35040 W. T. Richardson, St. Catharines, South.	1 "	15 Eastern Townships, Sutton, Quebec.	Sample from 5 gall. can in store.	1-10	0 15 0 32	Adulterated.
" 28	"	35041 F. B. Miesner, Niagara Falls.	1 "	15 Geo. Foster, Brantford	Sample from 5 gall. can. Sold as pure. After 1 Vendor said it was a mixture.	0 43	.....	Seed as mixture.
" 29	"	35042 J. C. Groom, Erie Av., Niagara Falls.	1 "	25 Balfour & Surry, Hamilton.	Sold as pure. After had paid for sample and said for what purpose the purchase was made was then told it was a mixture.	0 43	.....	"
Mar. 3	"	35043 G. O. Roche, Toronto.	1 qt.	35 Maple Tree Producers Assoc. Ltd., Waterloo, Que.	Labelled 'Pride of Canada' guaranteed absolutely pure and made from genuinesap.	4 83	.....	Genuine.

## DISTRICT OF LONDON—T. KIDD, INSPECTOR.

Feb. 11	Maple Syrup.	30466 Charles Nairn, Goderich.	1½ qt.	45 Maple Tree Producers Assoc., Waterloo, Ont.	.....	2 40	.....	Genuine.
" 13	"	30472 A. Beattie & Co., Stratford.	1 qt.	25 Arthur P. Tuppot, Montreal.	Sold as maple flavoured syrup.	0 98	.....	Sold as mixture.
" 25	"	30481 Pickard & Fleming, St. Mary's.	1 qt.	25 McCormick Mfg. Co., London, Ont.	Branded Pure Maple Syrup.	4 18	.....	Genuine.
" 28	"	30485 M. R. Folsom, Mitchell.	1 qt.	25 Lind, Kerrigan & Co., London, Ont.	Involved Maple Syrup.	0 21	0 26 0 24	Adulterated.
" 28	"	30487 A. G. Ault, Seaforth.	1 qt.	25 Geo. Foster & Sons, Brantford.	.....	0 53	0 23 0 14	"

## DISTRICT OF WINDSOR—J. TALBOT, INSPECTOR.

Feb. 18	Maple Syrup.	34505 R. M. Drulard.	3 qts.	150 Maple Tree Producers Assoc., Waterloo, Que.	.....	2 43	.....	Genuine.
Mar. 11	"	34520 T. A. Rowat, London.	3 bts.	90 A. H. Ligalls, Abercorn, Que.	.....	3 29	.....	"
April 8	"	34523 C. R. Ead, St. Thomas.	3 "	90 Maple Tree Producers Assoc., Waterloo, Que.	.....	3 08	.....	"
" 9	"	34525 Butler Bros., St. Thomas.	3 "	45 Bought on market from a farmer.	.....	4 15	.....	"
" 9	"	34526 Steedman & Duncan, St. Thomas.	3 "	50 N. Hathaway, Iona, Ont.	.....	2 95	.....	"
" 10	"	34528 Norman McLeod, London East.	3 "	60 Bought on market from a farmer.	.....	3 28	.....	"

## INSPECTION OF MAPLE SYRUP—BULLETIN 155.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by Vendor.	Inspector's Report.	RESULTS OF ANALYSIS.				Remarks, and Opinion of the Chief Analyst.	
				Quantity.	Cents.			Lead sub-precipitate.	Total ash.	Percentage on Dry Substance.	Malic acid value.		

## DISTRICT OF MANITOBA—A. C. LARIVIERE, INSPECTOR.

Feb. 18	Maple Syrup.	25804	Foley, Lock Larson, Winnipeg, Man.	11 qts. 1 bot.	30	Maple Tree Producers Assoc., Ltd., Waterloo, Que.	Brand, Pride of Canada.	3.63	.....	.....	.....	Genuine.
" 18	"	25805	J. A. McKerchar, Winnipeg, Man.	1½ qts. in can.	45	"	"	4.36	.....	.....	.....	"
" 18	"	25806	"	1½ qts.	40	R McPhail, Glengarry, Ont.	"	4.27	.....	.....	.....	"
" 18	"	25807	Codville & Co., Winnipeg, Man.	1 gall.	1.40	Not given	"	6.09	.....	.....	.....	"
" 27	"	25808	Hardy & Buchanan, Winnipeg, Man.	1 " 1 qt.	85	Maple Tree Producers Assoc., Ltd., Waterloo, Que.	Brand, Pride of Canada.	3.81	.....	.....	.....	"
" 27	"	25809	"	"	50	"	"	4.15	.....	.....	.....	"

## DISTRICT OF CALGARY—R. W. FLETCHER, INSPECTOR.

Feb. 28	Maple Syrup.	25901	L. B. Cochran, Medicine Hat	1 qt.	1.00	Maple Tree Producers' Association, Waterloo, Que.	"	4.54	.....	.....	.....	Genuine.
" 29	"	25902	Hudson Bay Co., Lethbridge	2 lbs.	50	"	"	3.69	.....	.....	.....	"
Mar. 2	"	25903	Cook & McKerricher, Pincher Creek.	1 qt.	60	"	"	3.81	.....	.....	.....	"
" 5	"	25905	Hudson Bay Co., Edmonton.	1 " "	50	"	"	4.40	.....	.....	.....	"

## DISTRICT OF VANCOUVER—J. F. POWER, INSPECTOR.

" 5	"	28906	The Acme Co., Edmonton...	1 "	50	"	"	4 15	"
" 5	"	28919	J. H. Morris & Co., Edmonton	1 "	50	"	"	4 05	"

DISTRICT OF VANCOUVER—J. F. POWER, INSPECTOR.									
Feb. 20	Maple Syrup.	34244	C. E. Turner, Vancouver, B.C.	1 qt.	50	Maple Tree Producers' Assoc., Ltd., Waterloo, Que.	Genuine; guaranteed to comply with Adulteration Act.	4 06	Genuine.
" 20	"	34245	F. Wright, Vancouver, B.C.	1½ "	50	Blair, Franklin Centre, Que.	"	2 61	"
" 20	"	34246	Howell & Weir, Vancouver, B.C.	½ gall.	1.00	Canadian Maple Exchange.	Pure, selected, guaranteed.	3 78	"
" 20	"	34247	Kyle & Sons, Vancouver, B.C.	½ gall.	1.00	Eastern Townships Maple Syrup and Sugar Exchange, Sutton, Quebec.	Satisfaction guaranteed.	3 53	"
" 20	"	34248	McDowell & Kirrins, Vancouver, B.C.	Van ½ gall.	1.10	Not known.	"	3 26	"
" 20	"	34249	H. Duff, Vancouver, B.C.	1 qt.	75	Ramsay Bros. & Co., Ltd.	Sold as Maple Syrup. See label. Flavour pencilled over.	0 86	Sold as maple flavour.

## DISTRICT OF VICTORIA—D. O. SULLIVAN, INSPECTOR

Feb. 20	Maple Syrup.	34845	Saunders Grocery Co., Ltd., Victoria, B.C.	1½ lbs.	50	Canada Maple Exchange, Montreal, P.Q.	"	2 49	Doubtful.
" 20	"	34846	Saunders Grocery Co., Ltd., Victoria, B.C.	1½ "	50	The Eastern Townships Maple Syrup and Sugar Exchange, Sutton, Que.	"	3 02	Genuine.
" 21	"	34847	West End Grocery Co., Ltd., Victoria, B.C.	1½ "	60	Maple Tree Producers' Association, Waterloo, Que.	"	4 09	"
" 21	"	34848	Fred Osarne, Victoria, B.C.	1½ "	60	"	"	3 44	"
" 22	"	34858	Dixie H. Ross & Co., Ltd., Victoria, B.C.	1½ "	60	W. R. Horner, Granby, Que.	"	3 42	"
" 22	"	34859	Windsor Grocery Co., Victoria, B.C.	1½ "	60	Maple Tree Producers' Association, Waterloo, Que.	"	3 29	"